

FIG.2

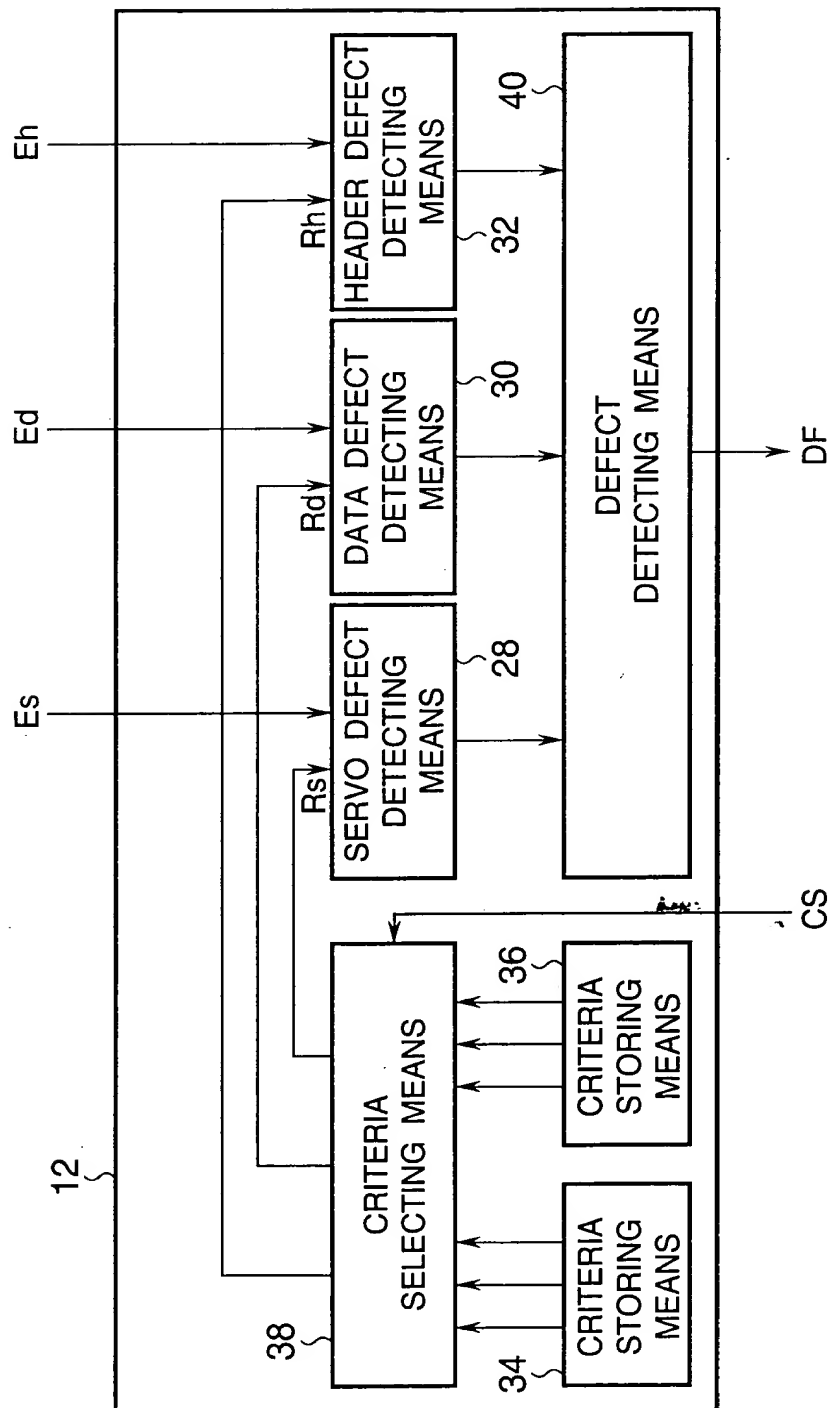


FIG.3A

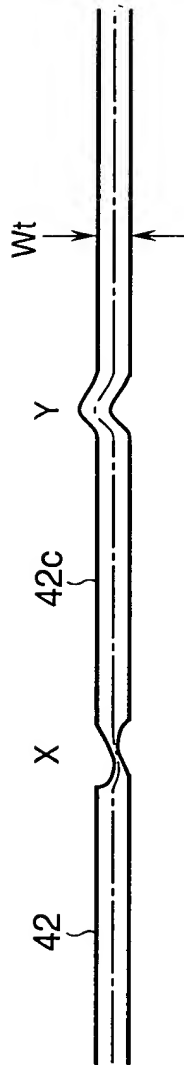


FIG.3B

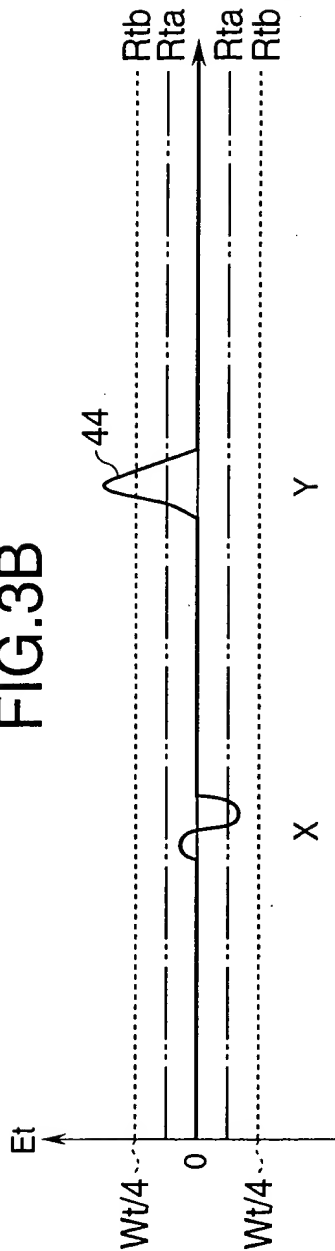


FIG.4A

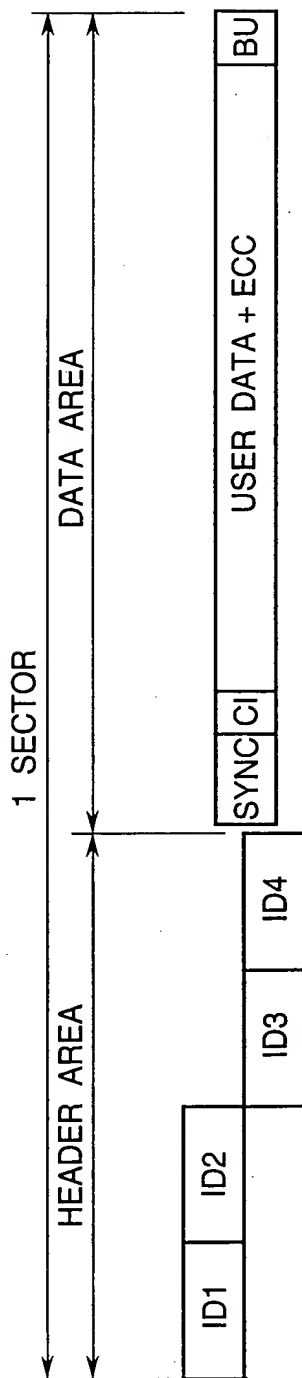
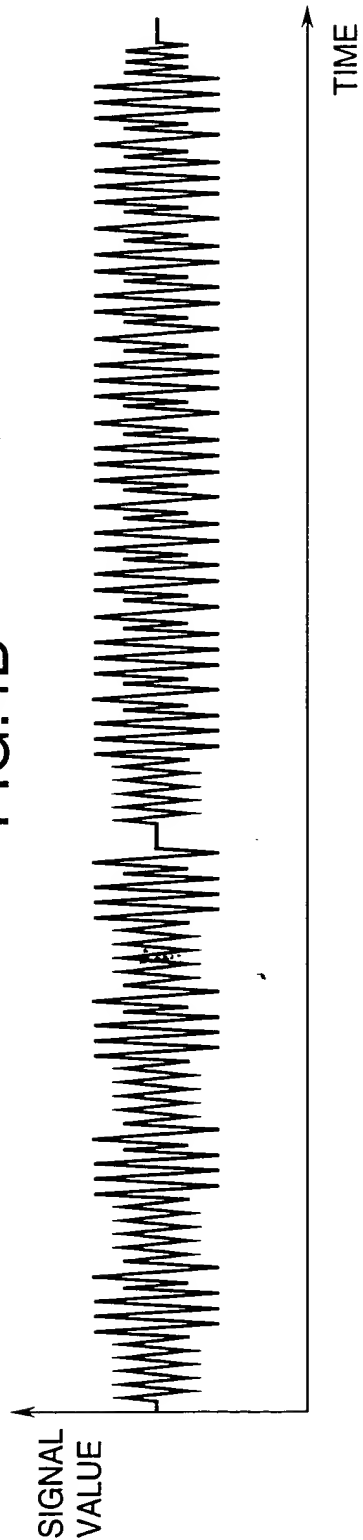


FIG.4B



0957535-0530

FIG. 5

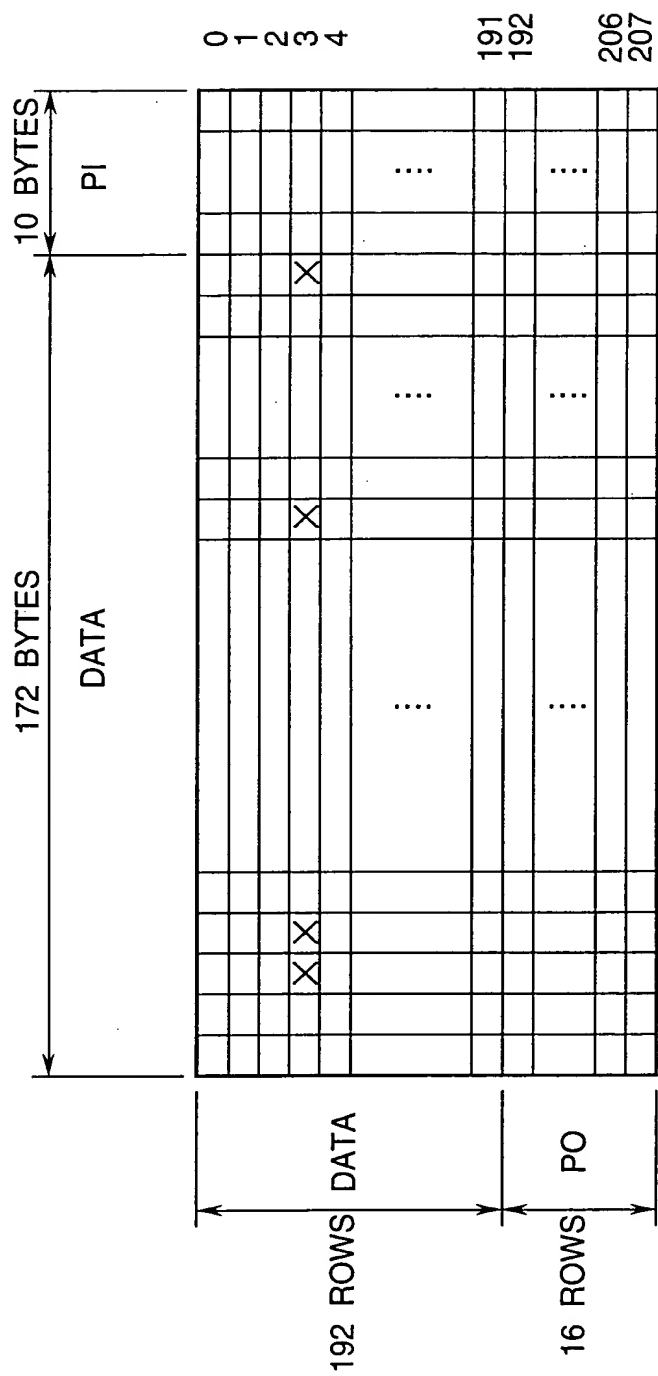


FIG.6

TYPE	CRITERIA A	CRITERIA B
SERVO DEFECT	TRACKING ERROR ≥ Wt/8	TRACKING ERROR ≥ Wt/4
HEADER DEFECT	AT LEAST 1 SECTOR WITH 3 OR MORE ERRONEOUS HEADERS	AT LEAST 2 SECTORS WITH 4 ERRONEOUS HEADERS EACH
DATA DEFECT	AT LEAST 8 ROWS WITH AT LEAST 4 ERRONEOUS BYTES EACH	AT LEAST 8 ROWS WITH AT LEAST 8 ERRONEOUS BYTES EACH

FIG.7

TYPE	CRITERIA A	CRITERIA C	CRITERIA B
SERVO DEFECT	TRACKING ERROR $\geq Wt/8$	TRACKING ERROR $\geq Wt/6$	TRACKING ERROR $\geq Wt/4$
HEADER DEFECT	AT LEAST 1 SECTOR WITH 3 OR MORE ERRONEOUS HEADERS	AT LEAST 1 SECTOR WITH 4 ERRONEOUS HEADERS	AT LEAST 2 SECTORS WITH 4 ERRONEOUS HEADERS
DATA DEFECT	AT LEAST 8 ROWS WITH AT LEAST 4 ERRONEOUS BYTES EACH	AT LEAST 8 ROWS WITH AT LEAST 4 ERRONEOUS BYTES EACH	AT LEAST 8 ROWS WITH AT LEAST 8 ERRONEOUS BYTES EACH

FIG.8

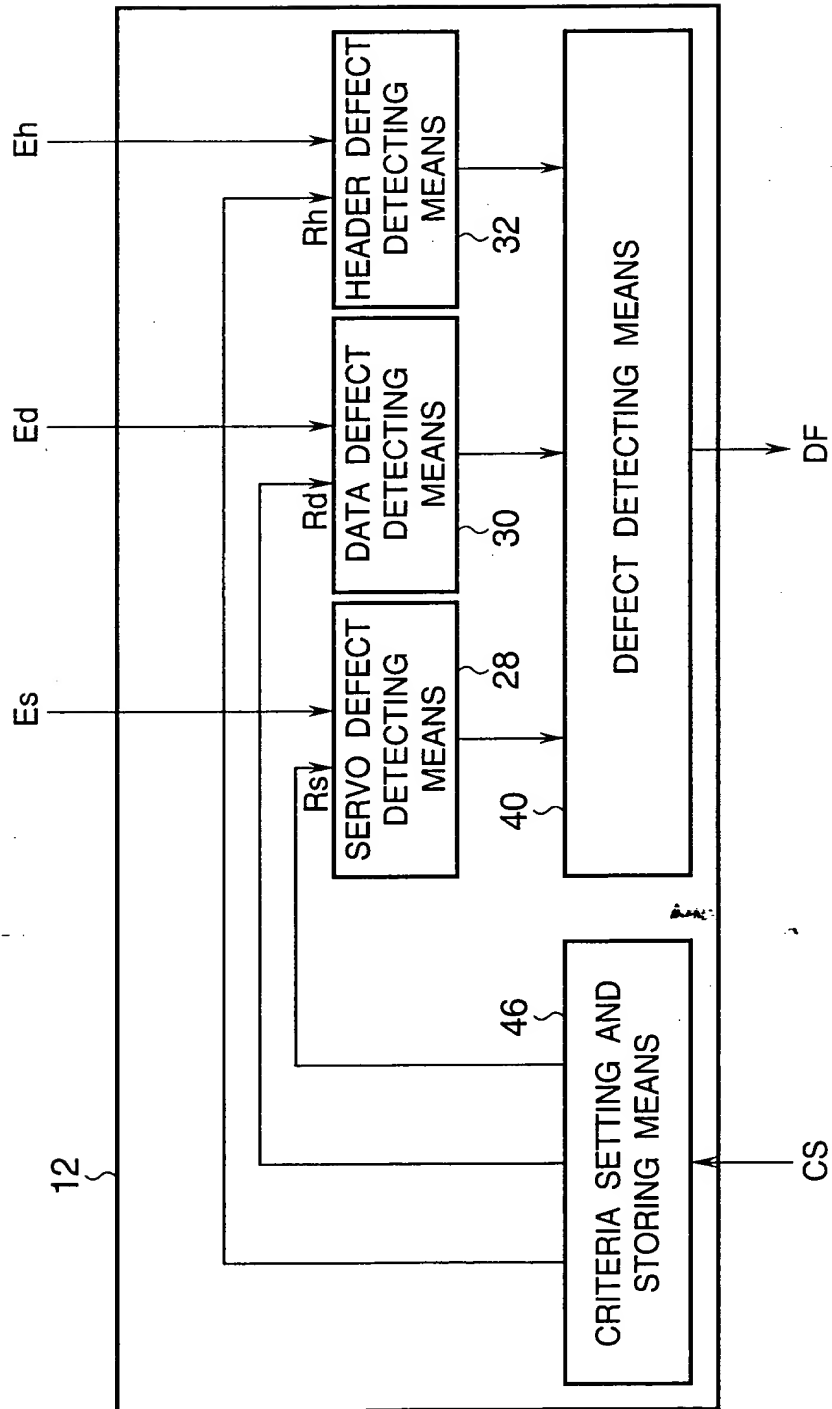


FIG.9

STEP	HOST	INTERFACE	DRIVE
1	DETERMINE APPROPRIATE CRITERIA		
2	SEND CRITERIA SETTING COMMAND	TRANSFER COMMAND (HOST→DRIVE)	RECEIVE CRITERIA SETTING COMMAND
3			STORE CRITERIA
4	PREPARE DATA		
5	SEND WRITE COMMAND	TRANSFER COMMAND AND DATA (HOST→DRIVE)	RECEIVE COMMAND AND DATA
6			RECORD DATA ON OPTICAL DISK
7	RECEIVE RESULT SIGNAL	TRANSFER RESULT SIGNAL (DRIVE→HOST)	SEND RESULT SIGNAL
8	TAKE APPROPRIATE ACTION		

FIG.10

STEP	HOST	INTERFACE	DRIVE
1	DETERMINE APPROPRIATE CRITERIA		
2	PREPARE DATA		
3	SEND COMBINED CRITERIA SETTING AND WRITE COMMAND	TRANSFER COMMAND AND DATA (HOST→DRIVE)	RECEIVE COMMAND AND DATA
4			STORE CRITERIA
5			RECORD DATA ON OPTICAL DISK
6	RECEIVE RESULT SIGNAL	TRANSFER RESULT SIGNAL (DRIVE→HOST)	SEND RESULT SIGNAL
7	TAKE APPROPRIATE ACTION		

FIG.11

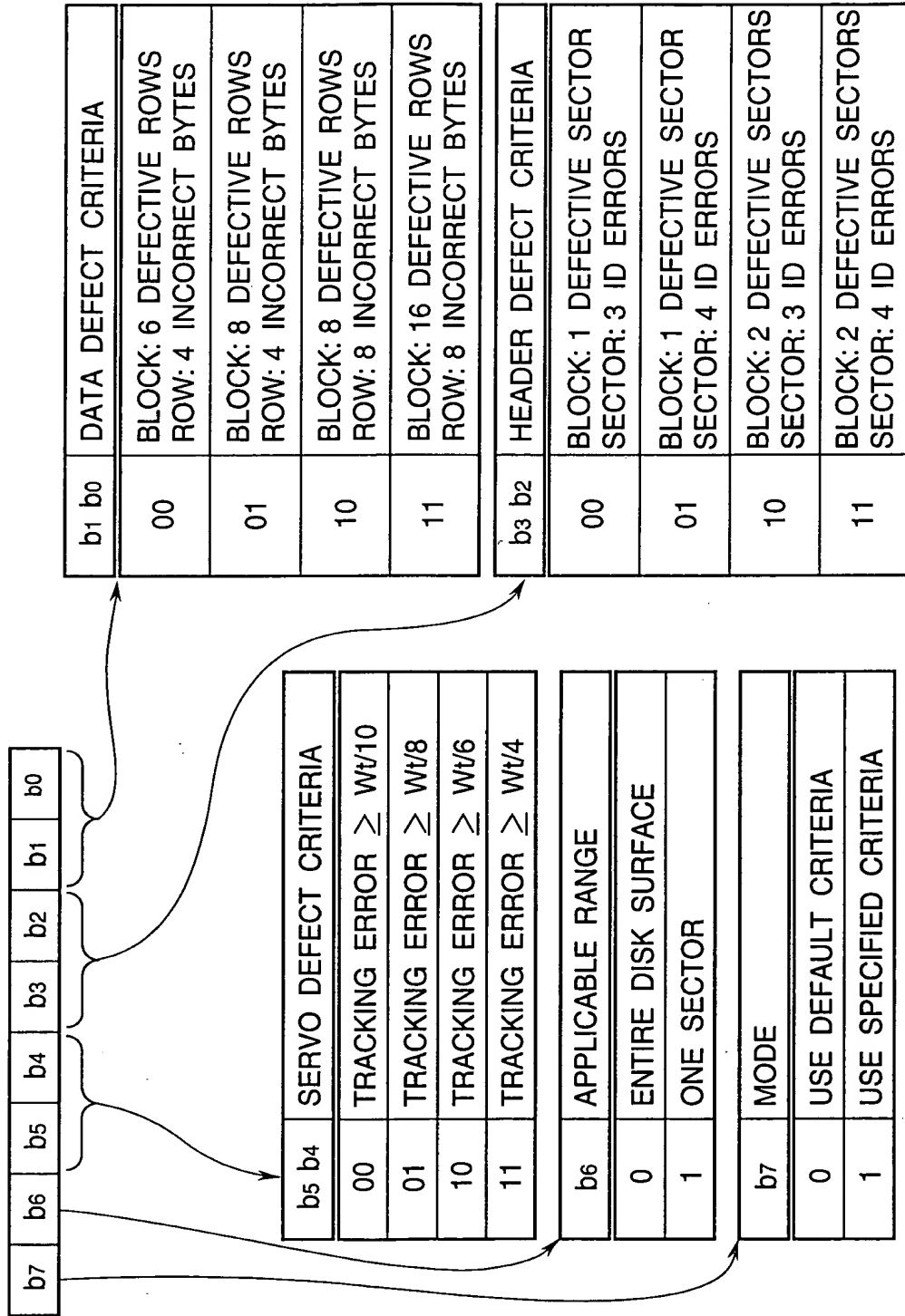


FIG.12

